

# ENOX2 Rabbit Polyclonal Antibody



CAB7063

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

70kDa

### Calculated MW:

66kDa/70kDa

### Applications:

WB IF

### Reactivity:

Human, Mouse, Rat

## Protein Background

This gene is a tumor-specific member of the ECTO-NOX family of genes that encode cell surface NADH oxidases. The encoded protein has two enzymatic activities: catalysis of hydroquinone or NADH oxidation, and protein disulfide interchange. The protein also displays prion-like properties. Alternative splicing results in multiple transcript variants.

## Immunogen information

### Gene ID:

10495

### Uniprot

Q16206

### Synonyms:

ENOX2; APK1; COVA1; tNOX

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

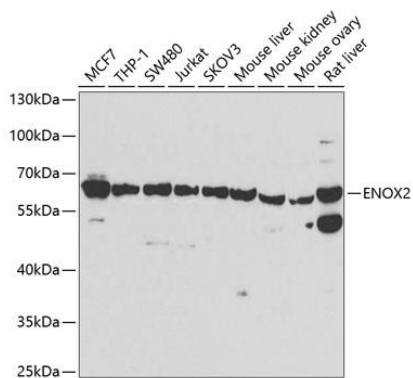
Recombinant fusion protein containing a sequence corresponding to amino acids 411-610 of human ENOX2 (NP\_872114.1).

### Storage:

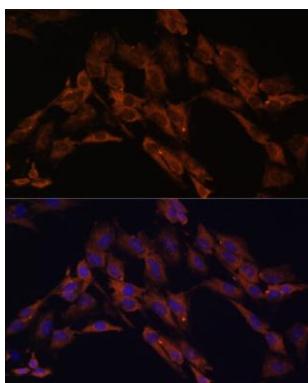
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using ENOX2 antibody (CAB7063) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 15s.



Immunofluorescence analysis of C6 cells using ENOX2 antibody (CAB7063) at dilution of 1:100. Blue: DAPI for nuclear staining.